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- (71) Applicant (*for all designated States except US*): **THE UNIVERSITY OF NOTTINGHAM** [GB/GB]; University Park, Nottingham NG7 2RD (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **PRITCHARD, David, Idris** [GB/GB]; 83 Breach Field Road, Barrow-upon-Soar, Leicester LE12 8NN (GB).
- (74) Agent: **WILKINSON, Stephen, John**; Stevens, Hewlett & Perkins, 1 St Augustine's Place, Bristol BS1 4UD (GB).
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(54) Title: TREATMENT OF SURFACES POPULATED BY BACTERIA

(57) Abstract: A surface populated by a bacteria capable of producing a biofilm is treated beneficially by contacting it with a substance having N-acyl homoserine lactone degradant activity obtained from the secretions and/or excretions of the larval form of the green bottle fly, *Lucilia sericata*. Furthermore, a synergistic effect is achieved when the larval secretions/excretions are used in combination with an antibiotic, e.g. tetracycline. Such a substance having N-acyl homoserine lactone degradant activity obtained from *Lucilia sericata* larval secretions and/or excretions also forms part of the invention.

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